BRUHAT BANGALORE MAHANAGARA PALIKE				
PROJECTS DIVISION- WARD 7 BYATARAYANAPURA				
Job code	007-18-000095			
P-code	P3250			
Agency	Sri. Ramesh U			
First and final bill				
Sl NO	Description	unit	Qty	RATE	AMOUNT
1	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 m and an average lift upto 1.5m, excavated surafce levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications.. Pg No.143.Item No.19.1)				
	Name of work	cum			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		549.15		
	Present Qty		549.15		
	Previous Qty		0.00		
	Total Qty		549.15		
	BOQ Qty		553.68		
	Now To Be Paid Qty		549.15	150.97	82904.80
2	KSRB 4-1.3: Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed, conrete laid in layers not exceeding 15 cms. Thick well compacted in foundation and plinth, including cost of all materials labour, HOM of machinery, curing complete as per specification . (Pg.No.13, It.4.3)				
	Name of work	cum			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		114.53		
	Present Qty		114.53		
	Previous Qty		0.00		
	Total Qty		114.53		
	BOQ Qty		114.57		
	Now To Be Paid Qty		114.53	5925.14	678576.66

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3	KSRB4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs, with 20 mm and down size graded granite matel coarse aggregates @ 0.69 cum and fine aggragtes @ 0.459cum, machine mixed concrete laid in layers not eceeding 15 cms, thick well compacted, in foundation, plinth and cills including cost of all materials, labour HOM machinery curing complate as per specifications. (Page No. 13. Item No. 4.6)				
	Name of work	cum			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		16.38		
	Present Qty		16.38		
	Previous Qty		0.00		
	Total Qty		16.38		
	BOQ Qty		16.38		
	Now To Be Paid Qty		**16.38**	6296.76	103140.93
4	KSRB 5.4-3: Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 Page No. 25 / Item No. 5.12 /				
	Name of work	cum			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		84.06		
	Present Qty		84.06		
	Previous Qty		0.00		
	Total Qty		84.06		
	BOQ Qty		84.24		
	Now To Be Paid Qty		**84.06**	6717.17	564645.31
5	KSRB 15.1.4: Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications cement mortar 1:4. Page No. 115 / Item No. 15.4 / PWD SR 2018-19				
	Name of work	sqm			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		140.10		
	Present Qty		140.10		
	Previous Qty		0.00		
	Total Qty		140.10		
	BOQ Qty		140.40		
	Now To Be Paid Qty		**140.10**	162.59	22778.86

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6	Providing granite slabs of selected quality roughly dressed and fixed in cementer mortar (1:6) including fixing curing etc., complete. Pg No.27, Item No.5.31.1 (7.5 cms thick)				
	Name of work	sqm			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		1455.30		
	Present Qty		1455.30		
	Previous Qty		0.00		
	Total Qty		1455.30		
	BOQ Qty		1455.30		
	Now To Be Paid Qty		**1455.30**	**812.94**	**1183071.58**
7	Providing and fixing 20 cm thick pre cast RCC covering slab using reinforced cement concrete M 20 mix with stone aggregate 20 mm and down size including centring shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15 cm thick wellcompacted cost of all materials labour curing comlete as per specification (Data Rate)				
	Name of work	sqm			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		135.00		
	Present Qty		135.00		
	Previous Qty		0.00		
	Total Qty		135.00		
	BOQ Qty		135.00		
	Now To Be Paid Qty		**135.00**	**5599.61**	**755947.35**
8	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (Page 118, item No. 17.1)				
	Name of work	cum			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		4018.15		
	Present Qty		4018.15		
	Previous Qty		0.00		
	Total Qty		4018.15		
	BOQ Qty		4022.68		
	Now To Be Paid Qty		**4018.15**	**103.36**	**415315.73**

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9	KSRRB M2900-2.1. Laying Reinforced cement concrete pipe NP4 / prestressed concrete pipe for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets complete as per specifications. MORTH Specification No. 2900 B. 1200 mm dia MORTH Specification No. 2900 Page No. 254, Item No. 34.3, PWD SR 2018-19				
	Name of work	m			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		36.00		
	Present Qty		36.00		
	Previous Qty		0.00		
	Total Qty		36.00		
	BOQ Qty		36.00		
	Now To Be Paid Qty		**36.00**	**11781.75**	**424143.00**
10	Providing 100mm and down size nominal size. (Pg No.I.Item No.23)				
	Name of work	cum			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		13.56		
	Present Qty		13.56		
	Previous Qty		0.00		
	Total Qty		13.56		
	BOQ Qty		14.40		
	Now To Be Paid Qty		**13.56**	**1082.04**	**14673.33**
11	Providing 40mm and down size nominal size (Pg No.II.Item No.25)				
	Name of work	cum			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		7.15		
	Present Qty		7.15		
	Previous Qty		0.00		
	Total Qty		7.15		
	BOQ Qty		7.20		
	Now To Be Paid Qty		**7.15**	**1195.77**	**8550.23**

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12	Providing 20mm and down size nominal size (Pg No.Ii.Item No.28)				
	Name of work	cum			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		4.35		
	Present Qty		4.35		
	Previous Qty		0.00		
	Total Qty		4.35		
	BOQ Qty		4.80		
	Now To Be Paid Qty		**4.35**	**1195.77**	**5199.49**
13	Providing Fine aggrgate 2.36mm nominal size (Pg No.Ii.Item No.37)				
	Name of work	cum			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		3.60		
	Present Qty		3.60		
	Previous Qty		0.00		
	Total Qty		3.60		
	BOQ Qty		3.60		
	Now To Be Paid Qty		**3.60**	**1155.08**	**4160.78**
14	Providing and fixing MS Grating 260x260 mm(Page No.1X, Sl No.234, code No.0771)				
	Name of work	nos			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		24.00		
	Present Qty		24.00		
	Previous Qty		0.00		
	Total Qty		24.00		
	BOQ Qty		24.00		
	Now To Be Paid Qty		**24.00**	**98.42**	**2362.08**
15	KSRRB M300- Scarifying Existing Granular Surface to a Depth of 50mm by Manual Means. KSRRB M300-52.1. Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material and complete as per specifications. MORTH Specification No. 305.4.3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work(P-146., It No: 19.58)				
	Name of work	sqm			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		3469.00		
	Present Qty		3469.00		
	Previous Qty		0.00		
	Total Qty		3469.00		
	BOQ Qty		3469.00		
	Now To Be Paid Qty		**3469.00**	**34.84**	**120859.96**

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16	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications.(which includes cost of gravel / murrum, watering charges & compaction by vibratory roller)(P-147., It No: 19.60)				
	Name of work	cum			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		1047.11		
	Present Qty		1047.11		
	Previous Qty		0.00		
	Total Qty		1047.11		
	BOQ Qty		1049.70		
	Now To Be Paid Qty		**1047.11**	377.43	395209.78
17	Providing laying, spreading and compacting graded fine aggregate to wet mix macadam specificationns including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surfce and compating with vibratory roller to achieve the desired density complete as per specifications. MORTH specifications no. 406(P-155., It No: 20.18)				
	Name of work	cum			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		777.17		
	Present Qty		777.17		
	Previous Qty		0.00		
	Total Qty		777.17		
	BOQ Qty		777.17		
	Now To Be Paid Qty		**777.17**	2192.60	1704022.94
18	KSRRB 500-07: Providing and applying primer coat with S.S Bitumen emulsion on prepared surfaces of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.6okg/sqm using mechanical means complete as per specifications.. (Pg No. 158. Item No. 21.6)				
	Name of work	sqm			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		3469.00		
	Present Qty		3469.00		
	Previous Qty		0.00		
	Total Qty		3469.00		
	BOQ Qty		3469.00		
	Now To Be Paid Qty		**3469.00**	32.52	112811.88

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19	Providing and laying bituminous concrete40MM thick with hotmix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filleeer, transporting of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with paver finisher to the required gradde, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to acheive the desired compaction as per MORTH specifications clause No.509 complete in all respects complete as per specifications. using 40/60 TPH capacity H.M.P with mechanical paver Gr-11(30mm to 45mm) with 5.4% of modified binder consisting of 4.97% VG-10 bitumen (80/100) grade and 0.43% of plastomeric thermoplastics(Waste plastic)(Page No.170, It No.21.78.6)				
	Name of work	sqm			
	Improvements to roads of royal garden layout in ward No.07 & Improvements to drains of Royal Garden in ward No.07, Byatarayanapura		138.76		
	Present Qty		138.76		
	Previous Qty		0.00		
	Total Qty		138.76		
	BOQ Qty		138.76		
	Now To Be Paid Qty		138.76	8687.95	1205539.94
			TOTAL		7803914.64

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